



U.S. Department  
of Transportation

Research and  
Special Programs  
Administration

JUN 29 2000

400 Seventh Street, S.W.  
Washington, D.C. 20590

DOT-E 11401  
(FIFTH REVISION)

EXPIRATION DATE: April 30, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Agilent Technologies (formerly Hewlett-Packard Company)  
Santa Clara, CA

(See Appendix A to this exemption for a list of additional grantees)

2. a. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of a cesium device. This exemption provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated herein.  
  
b. EXEMPTION SCOPE LIMITATIONS: The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 172.400(a) and 172.500(a) in that labeling and placarding requirements are waived; §§ 175.3 and 173.211(a) in that the prescribed packaging is not listed as an authorized packaging.
5. BASIS: This exemption is based on the application of Agilent Technologies (formerly Hewlett-Packard Company) dated February 10, 2000, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description --	Hazard Class/ Division	Identi- fication Number	Packing Group
Cesium or Caesium	4.3	UN1407	I

7. SAFETY CONTROL MEASURES:

- a. PACKAGING - Packagings prescribed are cesium devices consisting of an inner nickel cylinder enclosed within an outer stainless steel, welded, hermetically sealed cylinder as described in the application for exemption. The outer cylinder is under a vacuum; the inner cylinder contains 6 grams of cesium.
- b. OPERATIONAL CONTROLS - Each shipment must contain no more than 5 cesium devices at a time.

8. SPECIAL PROVISIONS:

- a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.
- b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
- c. Shipments of packages covered by this exemption are exempt from labeling and placarding requirements.
- d. MARKING - The outside of each package must be marked "DOT-E 11401".

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, cargo only aircraft, and passenger - carrying aircraft.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel or aircraft used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

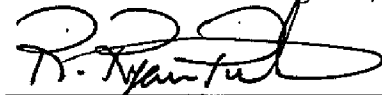
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:



*for* Robert A. McGuire  
Acting Associate Administrator  
for Hazardous Materials Safety

JUN 29 2000  
(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

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Copies of exemptions may be obtained from the AAHMS, U.S.  
Department of Transportation, 400 7th Street, S.W., Washington,  
DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: AM

AUG 17 2000

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Department of Defense Alexandria, VA	Jul 17, 2000	AUG 17 2000	Apr 30, 2002
French Packaging Services Waltham, MA	Jun 28, 2000	Jun 29, 2000	Apr 30, 2002



for Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety